

9. The display device of claim 1, wherein said tether comprises a thin, multi-filament linear element.

10. The display device of claim 1, wherein said motor is an electric motor.

11. The display device of claim 10, further comprising a power supply including a transformer to convert AC line current to DC current to power said motor.

12. The display device of claim 10, further comprising a battery to provide power to said motor.

✓ 13. The display device of claim 6, further comprising a stationary base disposed between said motor and display object, wherein said cam surface is affixed to said stationary base.

✓ 14. The display device of claim 6, further comprising a slidable rod including an interior slot, and a compression spring insertable within the slot.

✓ 15. The display device of claim 14, wherein the output shaft engages the interior slot and wherein the compression spring is positioned between the rod and output shaft.

4 16. The display device of claim 15, wherein said cam follower is transversely coupled to said slidable rod.

4 17. The display device of claim 15, wherein said tether is interconnected with said slidable rod.